

Dr. Belinda A. Batten

Oregon State University



EDUCATION

Clemson University

Ph.D., Mathematical Sciences, 1991

University of Maryland, Baltimore County

M.S., Applied Mathematics, 1987

University of Maryland, College Park

B.S., Mathematics, 1985

WORK EXPERIENCE

Oregon State University

Professor and Department Head of Mechanical Engineering, 2003 - Present

Adjunct Faculty, Mathematics, 2003 - Present

Virginia Polytechnic Institute and State University

Professor of Mathematics, 2002 - 2004

Associate Professor of Mathematics, 1998 - 2002

Air Force Office of Scientific Research

Program Manager, Dynamics and Control, Mathematics, 2001 - 2003

Oregon State University

Assistant Professor of Mathematics, 1993 - 1998

Adjunct Faculty, Electrical and Computer Engineering, 1996 - 1998

Universitat Trier, Germany

Alexander von Humboldt Research Fellow, 1996 - 1997

North Carolina State University

Post-Doctoral Research Assistant, 1992 - 1993

AREAS OF EXPERTISE

Computational control and optimization, modeling and control of distributed parameter systems, optimal design of sensors and actuators, control of fluid systems, autonomous systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Member, Society of Industrial and Applied Mathematics (SIAM); Senior Member, Institute of Electronics and Electrical Engineers; Member, American Institute of Aeronautics and Astronautics (AIAA); Member, American Society of Mechanical Engineers (ASME); Member, ASME Board of Engineering Education; Associate Editor, *Advances in Design and Control* (SIAM Book Series); Associate Editor, *Frontiers in Applied Mathematics* (SIAM Book Series).